



16569 U.S. PTO

Attorney Docket No.: TH-2284 (US)  
 A Named Inventor/Application Identifier: BERNARDUS M. GEERTSHUIS ET AL  
 Express Mail Label No.: EV 325949925 US  
 Title: PROTECTIVE SHROUD FOR FCC FEED NOZZLES AND METHOD FOR  
 DESIGNING SUCH SHROUD

Date: February 5, 2004

19270 U.S. PTO  
 10/772624



**UTILITY PATENT APPLICATION TRANSMITTAL**  
**UNDER 37 CFR 1.53(b)**

Assistant Commissioner for Patents  
 Box Patent Applications  
 Washington, DC 20231

1. ☒ This application is a(n):
  - a. ☒ Original
  - b. ☐ Continuation-in-part of Application Serial No. \_\_\_\_\_ filed \_\_\_\_\_
  - c. ☐ Divisional of Application Serial No. \_\_\_\_\_ filed \_\_\_\_\_  
☐ Applicant(s) elect the invention of Group/Species \_\_\_\_\_
  - d. ☐ Continuation of Application Serial No. \_\_\_\_\_ filed \_\_\_\_\_
  
2. ☒ Specification
  - a. ☒ Pages 8
  - b. ☒ Drawings, Total sheets: 4
  
3. ☒ Oath or Declaration
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application  
☐ Please delete the following named inventors in the prior application: \_\_\_\_\_  
 \_\_\_\_\_
  
4. ☐ Please amend the specification
  - a. ☐ By inserting before the first line:  
 This is a ☐ continuation ☐ division ☐ continuation-in-part of  
 Application Serial No. \_\_\_\_\_ filed \_\_\_\_\_, the entire  
 disclosure of which is hereby incorporated by reference
  - b. ☐ By inserting before the first line:  
 This application claims the benefit of U.S. Provisional Application No.  
 \_\_\_\_\_ filed \_\_\_\_\_ the entire disclosure of which is  
 hereby incorporated by reference
  - c. ☐ Cancel claims \_\_\_\_\_
  
5. ☐ This application claims the benefit of Application Number \_\_\_\_\_ filed  
 on \_\_\_\_\_ in \_\_\_\_\_ under 35 U.S.C. § 119, §  
 365(a), or § 365(b). (For originals)
  
6. ☐ Microfiche Computer Program (Appendix)
  
7. ☐ Recognize as an associate attorney \_\_\_\_\_, Registration No. \_\_\_\_\_

8. ☒ Address all future communications to:

Richard F. Lemuth  
Shell Oil Company  
Intellectual Property Services  
P. O. Box 2463  
Houston, Texas 77252-2463

9. ☒ Fee Transmittal (duplicate enclosed)

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c))	9 - 20 =	0	X \$18.00 =	\$ .00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	2 - 3 =	0	X \$84.00 =	\$ .00
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$280.00 =	
			BASIC FEE (37 CFR 1.16(a))	\$750.00
			Total of above Calculations =	.00
			TOTAL =	\$750.00

10. ☒ Please charge Deposit Account No. 19-1800 in the amount of \$750.00.
11. ☒ The Assistant Commissioner is authorized to charge all additional required fees or to credit overpayments, to Deposit Account No. 19-1800, including fees required under 37 CFR 1.17
12. ☒ Accompanying Application Parts
- a. ☐ Recordation of Assignment
  - b. ☐ Information Disclosure Statement/PTO-1449
  - c. ☐ Preliminary Amendment
  - d. ☒ A self-addressed, stamped return receipt postcard to be returned with the filing date and Serial No. thereon
  - e. ☐ Certified copy of priority documents

Respectfully submitted,

BERNARDUS M. GEERTSHUIS ET AL

By Carl O. McClenny  
Attorney, Carl O. McClenny  
Registration No. 26,481  
(713) 782-3620

P. O. Box 2463  
Houston, Texas 77252-2463